

# MEDIAEDGE

## QDVS-1000

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# Slow Motion Server for 4X High Speed Camera

## QDVS-1000

Slow Motion Server for QDCAM 240P, which enables Live Play, Slow Replay, Frame Advance, Frame Reverse and File Save



QDCAM



Keyboard supplied as standard

Loop Recording in the Memory

Right after pressing a stop button, Play or File Export will start.

Max 25 Sec  
LOOP REC

Live Play  
Delayed Play

240P  
Slow Play

In and Out  
Point Setting

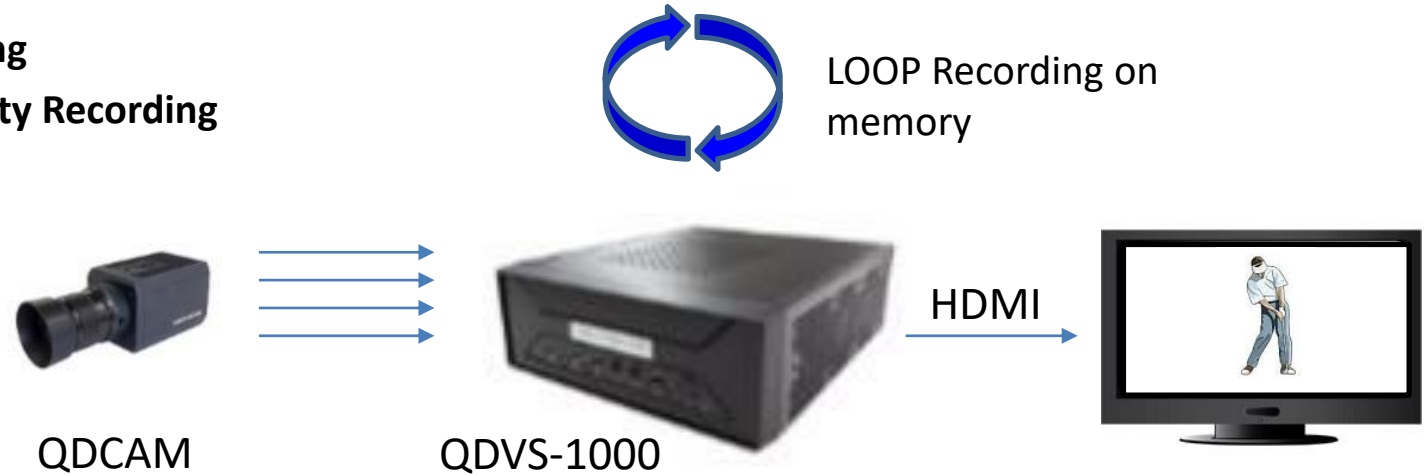
File Export in  
MP4、MOV

Button, Jog  
Option

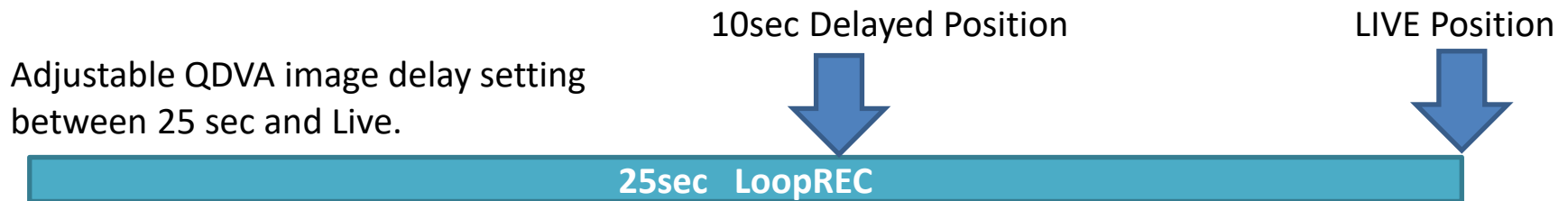
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# Max 25 sec Loop Recording

240P Image Loop Recording  
Uncompressed High Quality Recording

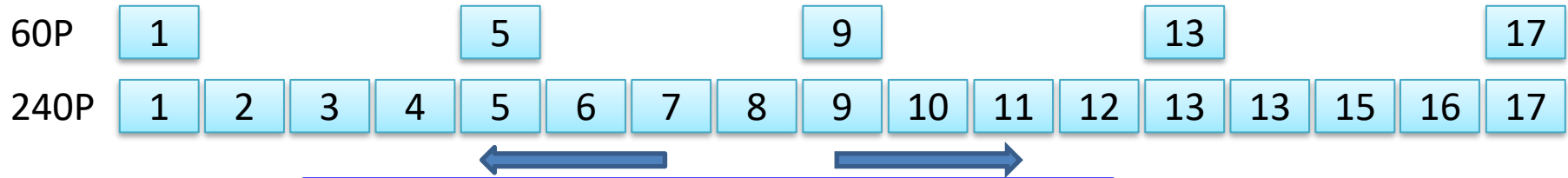


- LIVE Play  
or
- Delayed Replay (Continuous delay at certain seconds)



In the case of 10 sec delay setting, Output image always shows 10sec delayed image.  
Recording can be stopped anytime then the image will be replayed or frame advance will start.

# 240P Super Slow Replay



**Smooth replay**  
**Selective from 240P 1/4, 1/8 or 1/16 speed**

- Pause, Frame Advance and Frame Reverse during Replay
- Easy to find the desired position using Jog Shuttle Boosting function
- Various settings
  - When Recording stops, Slow Replay starts.
  - Repeat Slow Re-play
  - When Slow Re-play ends, live view starts

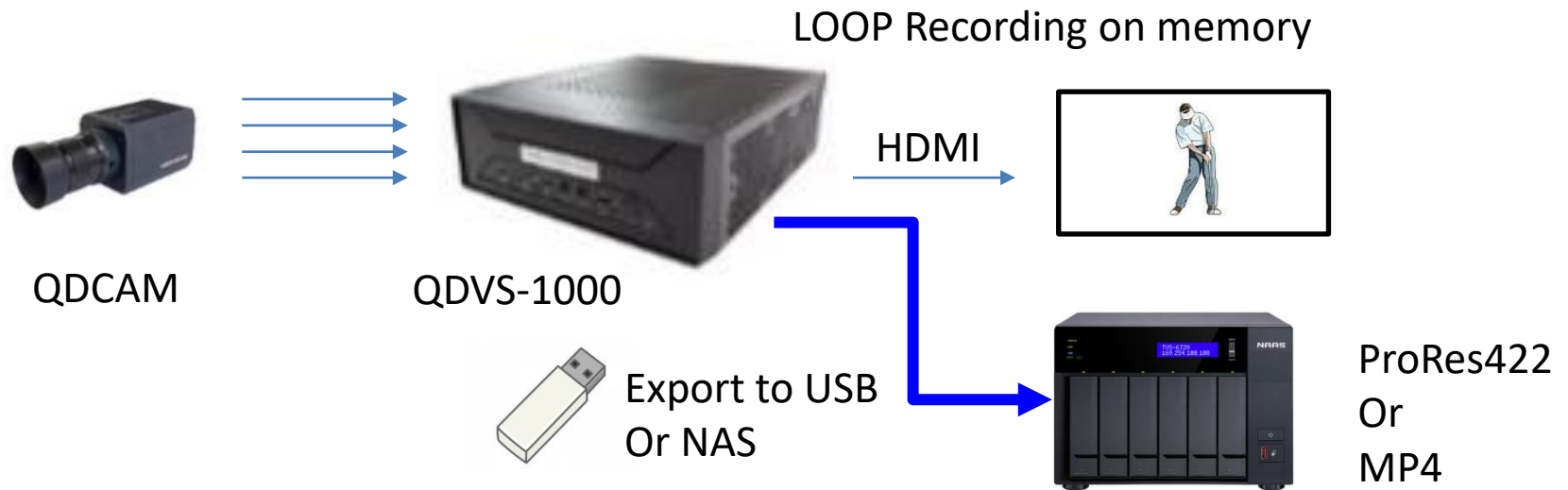
## Setting Image In Point and Out Point for Re-play Image



In and Out Point in the memory setting is possible.

Repeat Play and File Export between In and Out Point are possible.

# ■ File Export Function



- Image in the Memory or indicated image between IN and OUT Point to Export to the File
- Selectable Encoding Format and Bit Rate
  - H. 264 MP4
  - ProRes 422
- Selectable Export to USB Memory, HDD or NAS

# ■ Applications

- Replay for Sports Highlight
  - To replay at slow speed for certain duration
    - Slow Replay at one push
      - Goal Scene for Football, Basketball.
      - Homerun Batting
      - Golf Swing
    - Save the file for the replay Image and edit by NLE
- Sports Coaching
  - Delayed Replay makes self check possible for the sports forms.
  - Stop whenever required and see the frame advance image for coaching
    - Gymnastics
    - Baseball, Football, Basketball and any other ball sports
    - Golf Swing
- Checking the sports forms from PC
  - Save the file and check the form at slow speed later

# 設定画面

The screenshot shows the 'Setting menu' for the QDVS-1000. The menu is organized into several sections:

- Recording/Replay Settings:** Live view delay time (0.0 [sec]), Replay time (3.0 [sec]), Auto replay (Disable), and Replay function behavior (Play continuous until stop is pressed).
- Function Mode:** Forward/Reverse function behavior (Skip in 2 frame increments).
- File Save Location:** NAS (selected) or USB attached storage. Includes fields for PATH, IP address/folder name, USER, and PASSWORD.
- Encoding Settings:** Encode format (H.264), Encode bitrate (2000 [kbps]), and Encode file range (In-Out point).
- System:** Network setting, Connection test, Reboot, and Shutdown buttons.

Callouts point to specific settings:

- To set Recording Duration Time (points to 0.0 [sec])
- To Set Replay Duration Time (points to 3.0 [sec])
- To Set Function Mode When Replay starts (points to Play continuous until stop is pressed)
- To Set Replay Function when replay starts (points to Skip in 2 frame increments)
- To Set Slow Speed during Replay Mode (points to H.264)
- To Set the File for saving (points to IP address/folder name)
- To Set NAS File for NAS file saving (points to USER)
- To Set The File Type for File Saving (points to In-Out point)
- To Set The Range for the File Saving (points to In-Out point)
- To Set the Band for the file saving (points to 2000 [kbps])

# Keyboard and Mouse

Enter	Change over from Live to Replay Mode
D	Change over between Valid and Invalid for Dealy time setting
Space	Change over between Play and Puase
E	Start Encode Save during Play Mode
Up Arrow	Faster Play Speed during Play Mode
Down Arrow	Slower Play Speed during Play Mode
Right Arrow	Frame Advance during Play Mode
Left Arrow	Frame Reverse during Play Mode
Shift	Press with Right or Left Arrow to make Frame Advance or Reverse
	at number of set frames by Forward /Reverse Function Behavior.
A	Back to In Polint during Play Mode
S	Back to Out Point during Play Mode
I	Set In Point during Play Pause Mode
O	Set Out Point during Play Pause Mode
X	Reset In and Out Point during Play Puase Mode
Mouse Wheel Up	Frame Advance during Play Pause Mode
Mouse Wheel Dow	Frame Reverse duirng Play Pause Mode



Keyboard



# Specifications



■ QDVC-1000 Specifications	
Front Panel	USB2.0 x 2
	USB3.0 x 2
	Power Button x 1
	Power Lamp x 1
	HDD Lamp x 1
Back Panel	BNCx4 QDCAM Image Input
	RJ45 Gigabit LAN Terminal
	HDMI Output Terminal
	USB2.0 x 4
	VGA Terminal x 1
	Power Input Connector
Dimensions (mm)	250mm(D) x 200mm(W) x 78.5mm(H)
Weight	2.8Kg
Rated	Power Voltage : AC 100V~240V (50Hz/60Hz)
	Rated Currenty DC 19.5V /9.23A
	Max Power Comsumption